

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## NM OIL CONSERVATION

ARTESIA DISTRICT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

OCT 19 2016

Artesia

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

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**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.  
NMLC029426B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM1340868. Well Name and No.  
Multiple--See Attached9. API Well No.  
Multiple--See Attached10. Field and Pool, or Exploratory  
Multiple--See Attached11. County or Parish, and State  
EDDY COUNTY, NM**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Venting and/or Flaring
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Apache is requesting to Temporary Flare an estimated 1.3 Mmcf per day for 90 days 09/24/16 to 12/24/16 on PAD 21 located L-03-17S-31E, Due to High Nitrogen levels per Frontier. Gas will be measured prior to flaring.

NM OIL CONSERVATION  
ARTESIA DISTRICT

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**CROW PAD 21 FLARE(2)**

CEDAR LAKE FEDERAL CA 340H 30-015-42762 (Crow Federal #40H)  
CEDAR LAKE FEDERAL CA 341H 30-015-42763 (Crow Federal #41H)  
CEDAR LAKE FEDERAL CA 342H 30-015-42744 (Crow Federal #42H)  
CEDAR LAKE FEDERAL CA 343H 30-015-42745 (Crow Federal #43H)  
CEDAR LAKE FEDERAL CA 344H 30-015-42746 (Crow Federal #44H)

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #351525 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/19/2016 (16DLM0930SE)</b>	
Name (Printed/Typed) <b>EMILY FOLLIS</b>	Title <b>REGULATORY ANALYST</b>
Signature (Electronic Submission)	Date <b>09/16/2016</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>CHARLES NIMMER</b>	Title <b>PETROLEUM ENGINEER</b>	Date <b>10/12/2016</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <b>Carlsbad</b>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## Additional data for EC transaction #351525 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 340H	30-015-42762-00-S1	Sec 3 T17S R31E NWSW 2208FSL 10FWL 32.862310 N Lat, 103.865578 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 341H	30-015-42763-00-S1	Sec 3 T17S R31E NWSW 2233FSL 10FWL 32.862379 N Lat, 103.865578 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 342H	30-015-42744-00-S1	Sec 3 T17S R31E NWSW 2273FSL 10FWL 32.862489 N Lat, 103.865578 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 343H	30-015-42745-00-S1	Sec 3 T17S R31E NWSW 2298FSL 10FWL 32.862557 N Lat, 103.865578 W Lon
NMLC029426B	NMLC029426B	CEDAR LAKE FEDERAL CA 344H	30-015-42746-00-X1	Sec 3 T17S R31E NWSW 2338FSL 10FWL 32.862667 N Lat, 103.865578 W Lon
NMLC029426B	NMLC029426B	CEDAR LAKE FEDERAL CA 345H	30-015-42747-00-X1	Sec 3 T17S R31E NWSW 2363FSL 10FWL 32.862736 N Lat, 103.865579 W Lon

### 10. Field and Pool, continued

FREN-GLORIETA-YESO

### 32. Additional remarks, continued

CEDAR LAKE FEDERAL CA 345H 30-015-42747 (Crow Federal #45H)

1.Meter #T335

2.Volumes are being reported to the BLM ON ONRR thru OGOR report

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
ArtesiaFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM97126

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
WHITE CITY 8 FEDERAL 2H9. API Well No.  
30-015-41609-00-S110. Field and Pool, or Exploratory  
WILDCAT11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY COMPANY OF CO

Contact: RHONDA SHELTON

Mail: rsheldon@cimarex.com

3a. Address

202 S CHEYENNE AVE SUITE 1000  
TULSA, OK 74103.4346

3b. Phone No. (include area code)

Ph: 918-585-1100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T25S R27E SWSW 330FSL 330FWL  
32.081765 N Lat, 104.131145 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
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CIMAREX REQUESTS PERMISSION TO FLARE APPROXIMATELY 6100 MCF FOR THE MONTHS OF JULY, AUGUST & SEPTEMBER 2016 DUE TO COMPRESSOR ISSUES.

5293 MCF = JULY  
460 MCF = AUGUST  
347 MCF = SEPTEMBER

API'S FOR WELLS FLARING ARE:

30-015-41609 (2)  
30-015-42160 (3)  
30-015-42161 (4)  
30-015-41610 (5)

NM OIL CONSERVATION  
ARTESIA DISTRICT  
OCT 19 2016  
RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #352386 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/28/2016 (16JAS1885SE)

Name (Printed/Typed) RHONDA SHELTON

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 09/26/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

/S/ DAVID R. GLASS

Title

PETROLEUM ENGINEER

OCT 06 2016

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

Pursuant to **NTL-4A III**, Lessees or operators are hereby authorized to vent or flare gas on a short-term basis without incurring a royalty obligation in the following circumstances:

- A. Emergencies. During temporary emergency situations, such as compressor or other equipment failures, relief of abnormal system pressures, or other conditions which result in the unavoidable short-term venting or flaring of gas. However, this authorization to vent or flare gas in such circumstances without incurring a royalty obligation is limited to 24 hours per incident and to 144 hours cumulative for the lease during any calendar month, except with the prior authorization, approval, ratification, or acceptance of the Supervisor.
- B. Well Purging and Evaluation Tests. During the unloading or cleaning up of a well during drillstem, producing, routine purging, or evaluation tests, not exceeding a period of 24 hours.
- C. Initial Production Tests. During initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first, unless a longer test period has been authorized by the appropriate State regulatory agency and ratified or accepted by the Supervisor.
- D. Routine or Special Well Tests. During routine or special well tests, other than those cited in NTL-4A III.B and C above, only after approval by the Supervisor.

If a flaring event conforms with the requirements listed above as per NTL-4A III., the flared volumes are not royalty bearing and the operator does not need to submit a Sundry Notice. Report flared volumes as unavoidably lost on OGOR B.

**Condition of Approval to Flare Gas**

1. The first 24 hours of a temporary emergency flare\* is considered "unavoidably lost" and is therefore royalty free. Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). NTL-4A specifies no more than six-24 hour temporary emergency flare events and not to exceed 144 hours cumulative for the lease during a calendar month. These Volumes are not royalty bearing and shall be reported on OGOR "B" as disposition code "23".
2. Flared volumes considered to be "avoidably lost":
  - Exceeding the first 24 hours for each temporary emergency flare event (144 hours cumulative for the lease per month), well purging and evaluation test.
  - During initial well evaluation tests, exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first
  - Scheduled flaring operations

These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in NTL-4A are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with NTL-4A.IV.B.. Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08". If the operator believes that the flared volumes were "unavoidably lost" and the BLM determines them to be "avoidably lost", the operator can submit a more detailed request via Sundry Notice (Form 3160-5) for an exception in accordance with NTL-4A.IV.B. As an alternative to producing oil and flaring gas the operator may choose to shut the well in and avoid paying royalties on otherwise avoidably lost gas.

3. Approval not to exceed 90 days, if flaring is still required past 90 days submit new request for approval.
4. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a Sundry Notice (Form 3160-5). Include method for volume determination and duration.
5. In determining the volumes of gas to be reported in accordance with NTL-4A the BLM CFO requires Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on Sundry Notice (Form 3160-5).

- If installation of an approved gas meter is not economically feasible for continued operations. Submit Notice of Intent - Sundry Notice (Form 3160-5) to request an alternate method of determining gas volumes with a valid justification. Alternate methods are listed in NTL-4A. The Authorized Officer may require the installation of additional measurement equipment whenever it is determined that the present methods are inadequate to meet the purposes of this Notice.
6. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
  7. This approval does not authorize any additional surface disturbance.
  8. Subject to like approval from NMOCD

### **Regulations and Definitions**

**Definition:** As per NTL-4A II. A. "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

**NTL-4A.IV.B.** Oil Well Gas. Except as provided in II.C and III above, oil well gas may not be vented or flared unless approved in writing by the Supervisor. The Supervisor may approve an application for the venting or flaring of oil well gas if justified either by the submittal of **(1)** an evaluation report supported by engineering, geologic, and economic data which demonstrates to the satisfaction of the Supervisor that the expenditures necessary to market or beneficially use such gas are not economically justified and that conservation of the gas, if required, would lead to the premature abandonment of recoverable oil reserves and ultimately to a greater loss of equivalent energy than would be recovered if the venting or flaring were permitted to continue or **(2)** an action plan that will eliminate venting or flaring of the gas within 1 year from the date of application.

**\*Temporary Emergency Flaring** is defined as an unexpected situation requiring immediate action. A flaring event is considered an emergency if the occurrence is out of the operators control and the operator had less than 24 hrs notification of the event. Scheduled or routine flare events will not be considered an emergency.